

Application No. 09/655,093
Filing Date 09/05/2000

Atty. Docket JP920000177US1
Reply A to Office action of 10/23/2003

IN THE SPECIFICATION

A paragraph from the original specification is set out below, marked up to indicate a correction as requested by the Office action. That is, please amend the paragraph below, which begins on page 1, line 17, of the specification, as follows:

A1
Basic functionality of the DHCP/PXE proxy server is explained in figure 1 of the accompanying drawings wherein a network computing environment with two Pre Boot Execution Environment (PXE) clients and two boot servers and one DHCP / PXE proxy server has been shown. The working of the DHCP/PXE server is as follows:

1. When a PXE client seeks boot service from the network, it sends a DHCP discover packet to port (67) containing the PXE client extension tags
2. The DHCP server sends an extended DHCP offer packet to port (68) containing PXE server extension tags and other DHCP options tags including the client IP address
3. The PXE client then sends a request for installation to DHCP server port (67) containing PXE clients extension tags along with other DHCP option tags
4. The DHCP server sends the DHCP ACKnowledge reply to port (68)
5. The PXE client sends a boot server discover packet on the network to port (67) or (4011) of the allocated boot server containing the PXE client extension tags
6. The allocated boot server sends a boot server ACKnowledge reply on the network to the client source port containing PXE server extension tags
7. The PXE client sends a request for download of the network boot strap program to Trivial File Transfer Protocol (TFTP) port (69) of Multi ~~Cast~~Cast File Transfer Protocol (MTFTP) port.
8. The boot server downloads the network boot strap program (boot image) to the client port.